SITE NUMBER: CW-L7-01
LOCAL NAME: Unnamed
WRIA:

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Clearwater **DATE:** 6/29/88 **OBSERVER:** Young

CHANNEL TYPE: Lower end of a small valley wall trib (wall-based)

TRIBUTARY TO: Clearwater River (21.0024)

SITE LOCATION: River mile - 18.8 L.B.

LEGAL DESCRIPTION:

	UPPER END	LOWER END
WATER TEMP.:	N/A	52 F (River = 54 F)
AIR TEMP.:	58 F	58 F
FLOW (CFS):	0.1 - 0.2	0.1 - 0.2

SUBSTRATE TYPE: Sand, silt and small gravel.

SITE SIZE: **Length**- 275 m wetted channel. Continues upstream along the wall base another 130 m as a dry, vegetated, shallow depression.
Width- 4 - 6 ft
Depth- 2 - 4 inches.

WATER SOURCE: Small valley wall trib.

DIRECTIONS TO SITE: Head north on Hwy 101. Turn right 0.9 mi. beyond mile post 146 onto the Clearwater Rd. Proceed north 4.5 miles until coming to mile post 25.5 (the first in a series of descending half mile markers). Stay on the mainline. Turn right between MP 16.5 and 16.0 (just past the Snahapish River bridge) onto the C-3000. Stay on the C-3000 for 0.5 miles then turn right onto a gravel road. Then see site direction map (CW-L7-01 is located on the opposite bank).

FISH ACCESS AND CURRENT USE: 0+ coho were seen thoughout the lower 200 m of this channel. CW-L7-01 may also offer a limited amount of winter rearing area.

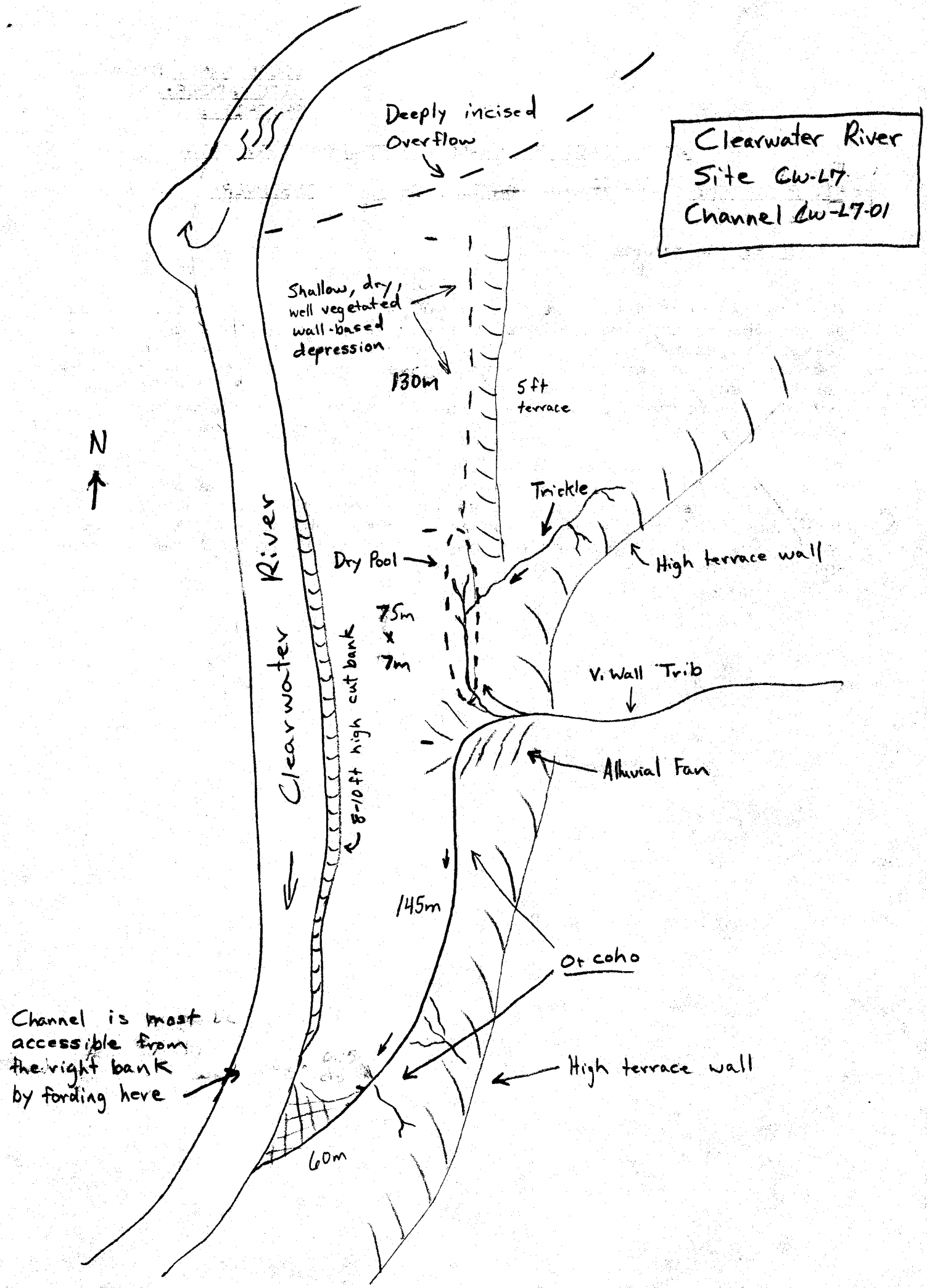
FLOODING POTENTIAL: Moderate.

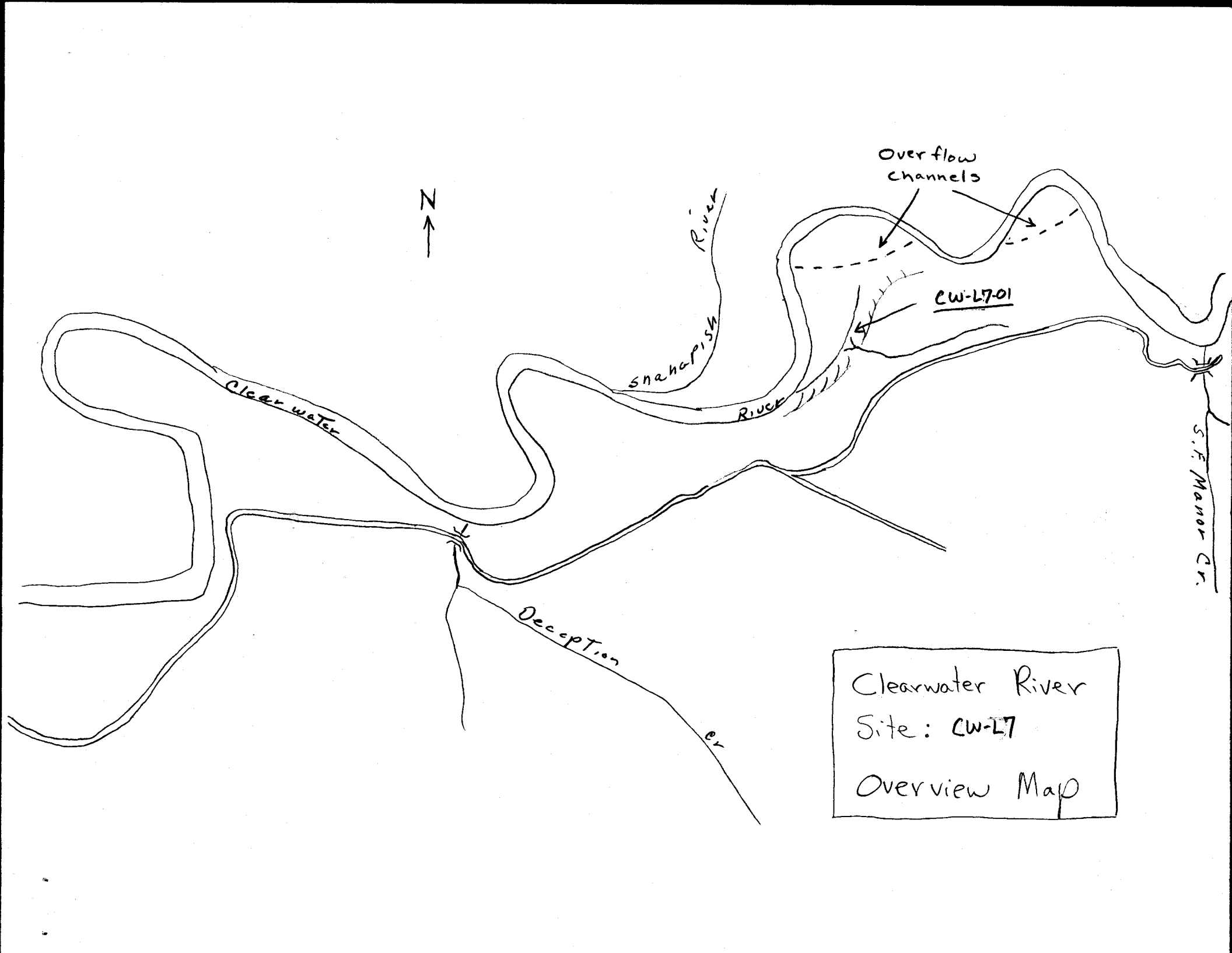
LANDOWNER: Unknown at this time.

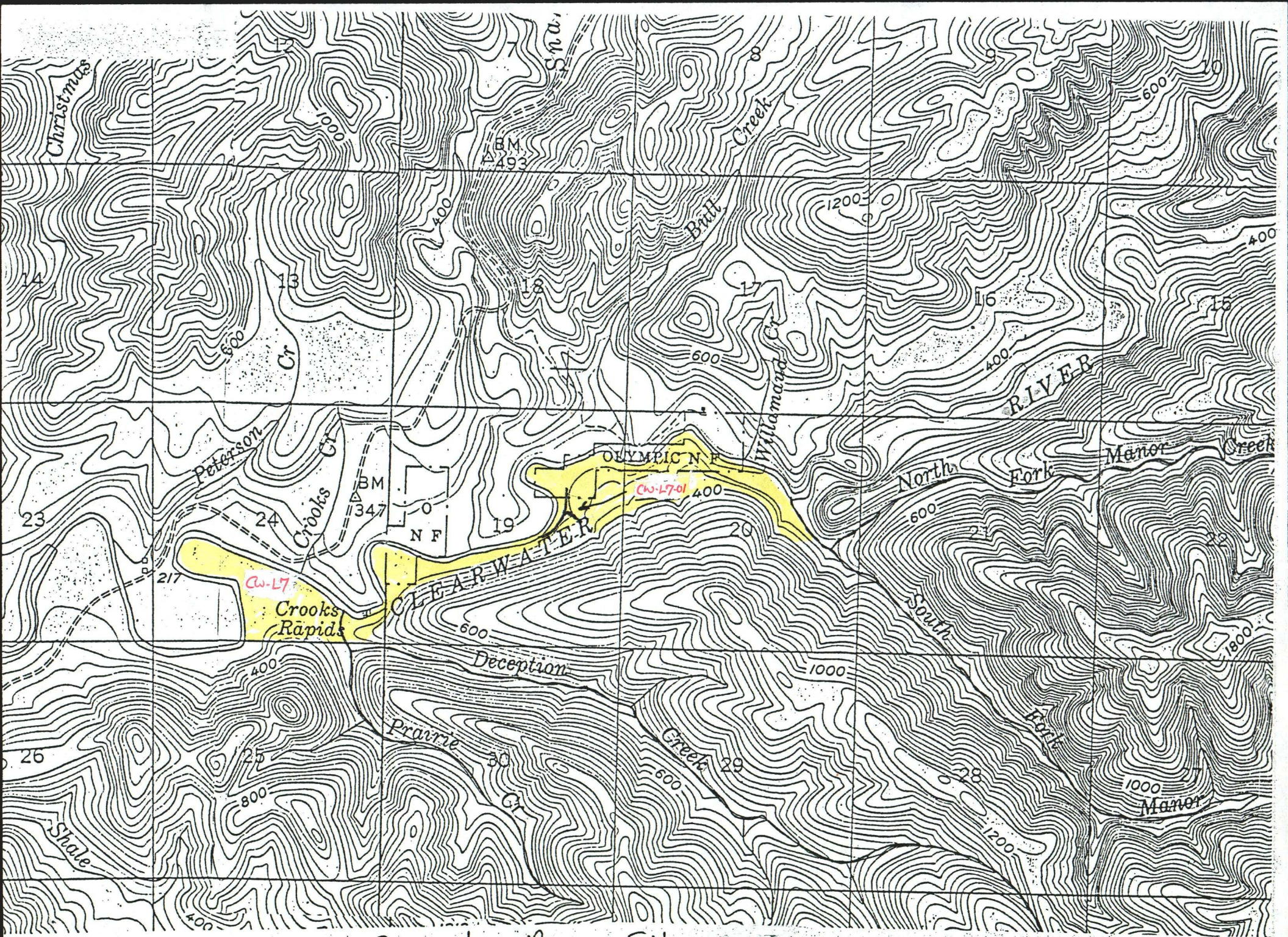
COMMENTS & RECOMMENDATIONS: CW-L7-01 is located at the base of a steep valley wall midway between the mouths of Deception Cr.(21.0070) and Manor Cr.(21.0087). An alluvial fan occurs as this small, steep valley wall trib meets the valley floor. The channel then runs along the base of the wall and parallel to the river for some 200 m before entering the river. A large, dry pool just upstream of the alluvial fan appears to have water to a depth of 3 to 4 ft during the winter. Upstream of this pool, CW-L7-01 continues another 130 m along the base of the wall as a dry, shallow, well-vegetated channel. A deeply incised overflow channel is locate just beyond the upper end this shallow depression (see site map).

CW-L7-01 may serve as an overflow channel during periods of extreme high flows. There is little evidence, however, that flood waters enter on a regular basis.

The best access to channel CW-L7-01 appears to be from the right bank. Machine access is poor. The river appears to be eroding toward the channel. For these reasons no attempt to improve the rearing habitat in CW-L7-01 would probably be feasible.


Clearwater River
Site CW-L7
Channel CW-L7-01
Deeply incised
Overflow
Shallow, dry, well vegetated wall-based depression
130m
5 ft terrace
N
Trickle
High terrace wall
Dry Pool
75m
x
7m
V. Wall Trib
Alluvial Fan
Clearwater River
8-10 ft high cut bank
145m
Or coho
Channel is most accessible from the right bank by fording here
High terrace wall
60m


N
Overflow channels
CW-L7-01
Clear water River
Snahapish River
S.F. Manor Cr.
Deception Cr.
Clearwater River
Site: CW-L7
Overview Map



Clearwater River Site: CW-L7